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Trends in end-user training: a research agenda

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- 1 MaryAnne Atkinson, Christine Kydd, Individual characteristics associated with World Wide Web use: an empirical study of playfulness and motivation, ACM SIGMIS Database, v.28 n.2, p.53-62, Spring 1997
- 2 Baldwin, T.T. and Ford, I.K., "Transfer of Training: A Review and Directions for Future Research," Personnel Psychology, (41), 1988, PP. 63-105.
- 3 Bastiaens, T. J., Nijhof, W. ~., Streumer, J. N., and Abma, H. J. "Working and Learning With Electronic

- Performance Support Systems: An Effectiveness Study", International Journal of Training and Development, (1:1), 1997, pp. 72-78.
- 4 William R. Bezanson, Performance support: online, integrated documentation and training, Proceedings of the 13th annual conference on Emerging from chaos: solutions for the growing complexity of our jobs: solutions for the growing complexity of our jobs, p.1-10, September 30-October 03, 1995, Savannah, Georgia, United States
- 5 Robert P. Bostrom , Lorne Olfman , Maung K. Sein, The importance of learning style in end-user training, MIS Quarterly, v.14 n.1, p.101-119, March 1990
- 6 James C. Brancheau , Brian D. Janz , James C. Wetherbe, Key issues in information systems management: 1994–95 SIM Delphi results, MIS Quarterly, v.20 n.2, p.225-236, June 1996
- 7 Paul H Cheney, Robert I Mann, Donald L Amoroso, Organizational factors affecting the success of enduser computing, Journal of Management Information Systems, v.3 n.1, p.65-80, Summer 1986
- 8 Compeau, D. R., and Higgins, C. A. "Application of Social Cognitive Theory to Training for Computer Skills," Information Systems Research, (6), 1995, pp. 118-143.
- 9 Deborah Compeau, Lorne Olfman, Maung Sei, Jane Webster, End-user training and learning, Communications of the ACM, v.38 n.7, p.24-26, July 1995
- 10 Davis, S.A. and Bostrom, R.P. "Training End Users: An Experimental Investigation of the Roles of the Computer Interface and Training Methods," MI\$ Quarterly, (17:1), March 1993, pp. 61-85.
- 11 Michael C. Desmarais, Richard Leclair, Jean-Yves Fiset, Hichem Talbi, Cost-justifying electronic performance support systems, Communications of the ACM, v.40 n.7, p.39-48, July 1997
- 12 EPSS Library (1997). Case Studies. http://www, epss.com/lb/lb index.htm (accessed July 30, 1997).
- 13 Edmond P. Fitzgerald , Aileen Cater-Steel, Champagne training on a beer budget, Communications of the ACM, v.38 n.7, p.49-60, July 1995
- 14 Gattiker, U.E. "Computer Skills Acquisition: A Review and Future Directions for Research," Journal of Management, 18, 3, 1992, pp. 547-574.
- 15 Geisman, J. "Interactive Learning Technologies: A Valuable Addition to Training Curriculums," Training and Development, (10), 1991, pp. 17-23.
- 16 Gist, M.E., Schwoerer, C., and Rosen, B. "Effects of Alternative Training Methods on Self-Efficacy and Performance in Computer Software Training," Journal of Applied Psychology, (74:6), 1989, 884-891.
- 17 I-Ieidenrich, M. "Expert Input: incorporating Interact Can Make In-House Training More Efficient," Creative Training Techniques, (9:1), 1996.
- 18 Hoffman, T. 1997. "Disparate Firms Share in Training," Computerworld: http://www,computerworld.com/ (accessed August 1, 1997).
- 19 Horowitz, A. S. 1997. "Net Train, Net Gain?" Computerworld: http://www, computerworld.com/(accessed August 1, 1997).
- Hudzina, M., Rowley, K. and Wager, W. "Electronic Performance Support Technology: Defining the Domain," Performance Improvement Quarterly, (9:1), 1996, pp. 36-48.
- 21 Katz, P. L. and Katz, C. J. 1995. "Choose the Right Training Strategy," Datamation: http://www.datamation.com/ (accessed in August 1997).

- 22 Dorothy E. Leidner, Sirkka L. Jarvenpaa, The use of information technology to enhance management school education: a theoretical view, MIS Quarterly, v.19 n.3, p.265-291, Sept. 1995
- 23 Martocchio, JJ. and Webster, J. "The Effects of Feedback and Microcomputer Playfulness on Performance in Microcomputer Sofuvare Training," Personnel Psychology, (45:3), 1992, pp. 553-578.
- 24 Nevins, M. "Human Resources: World Wide Web Opens Doors to Training Options," The Lakewood Report, (1:6), 1995.
- 25 Niedennan, F., Brancheau, J.C., and Wetherbe, J.C. "Information Systems Management Issues in the 1990's," MIS Quarterly, December 1991.
- 26 Lorne Olfman, Munir Mandviwalla, Conceptual versus procedural software training for graphical user interfaces: a longitudinal field experiment, MIS Quarterly, v.18 n.4, p.405-426, Dec. 1994
- 27 Maung K. Sein, Lorne Olfman, Robert P. Bostrom, Sidney A. Davis, Visualization ability as a predictor of user learning success, International Journal of Man-Machine Studies, v.39 n.4, p.599-620, Oct. 1993
- 28 Simon, S. J., Grover, V., Teng, J. T. C., and Whitcomb, K. "The Relationship of Information System Training: Methods and Cognitive Ability to End-User Satisfaction, Comprehension, and Skill Transfer," information Systems Research, (7:4), 1996, pp. 466-490.
- 29 Turnage, J. J. "The Challenge of New Workplace Technology for Psychology," American Psychologist, (45), 1990, pp. 171-178.
- 30 Vandenbosch, B. and Higgins, C. "Information Acquisition and Mental Models: An Investigation into the Relationship Between Behaviour and Learning. Information Systems Research, (7:2), 1996, pp. 198-214.
- 31 Webster, J. and Hackley, P. "Teaching Effectiveness in Technology-Mediated Distance Telelearning," Academy of Management Journal, 1997, (in press).
- 32 Jane Webster, Joseph J. Martocchio, Microcomputer playfulness: development of a measure with workplace implications, MIS Quarterly, v.16 n.2, p.201-226, June 1992
- Webster, J. and Martocchio, J. J. "The Differential Effects of Software Training previews on Training Outcomes," Journal of Management, (21:4), 1995, pp. 757-787.
- 34 Wesley, K.N. and Latham, G.P. Developing and Training Human Resources in Organizations, The Scott, Foresman Series in Organizational Behavior and Human Resources, Scott, Foresman and Company, Glenview, Illinois, 1981.
- 35 Wilson, L. "Yearn to Learn," Computerworld: http://www'c~mputerw~rld'c~m/ (accessed in August 1997).

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